

Claims

What is claimed is:

1. A method of routing an object through a workflow system, comprising:
parsing the object into portions that are likely to follow different workflow paths;
examining information and an organizational structure contained in each parsed portion; and
based on examined information and organizational structure, determining an appropriate destination for the object at a lowest possible granularity level within the organizational structure.
2. The method of claim 1, further including examining external information, if any, related to each parsed portion, to further determine the lowest possible granularity level of the object destination.
3. The method of claim 2, further including examining a set of business rules, if any, contained in each parsed portion and related to the organizational structure, to further determine the lowest possible granularity level of the object destination.
4. The method of claim 3, wherein parsing the object into portions includes parsing the object into subsets of information.
5. The method of claim 3, wherein the subsets of information include customer information.
6. The method of claim 3, wherein the subsets of information include

customer credit information

7. The method of claim 3, wherein the subsets of information include country information.

8. The method of claim 3, wherein the object includes an intermediate document.

9. The method of claim 3, wherein the object includes a transactional document.

10. The method of claim 3, wherein the organization structure includes an organizational hierarchy.

11. The method of claim 3, wherein the set of business rules includes specific routing rules.

12. A computer program for routing an object through a workflow system, comprising:

a first set of instructions for parsing the object into portions that are likely to follow different workflow paths;

a second set of instructions for examining information and an organizational structure contained in each parsed portion; and

a third set of instructions for determining an appropriate destination for the object at a lowest possible granularity level within the organizational structure, based on examined information and organizational structure.

13. The method of claim 12, wherein the second set of instructions includes instructions for examining external information related to each parsed portion, to further determine the highest granularity level of the object destination.

14. The method of claim 13, wherein the second set of instructions includes instructions for examining a set of business rules against each parsed portion and related to the organizational structure, to further determine the highest granularity level of the object destination.

15. The method of claim 14, wherein the first set of instructions includes instructions for parsing the object into subsets of information.

16. The method of claim 14, wherein the subsets of information include customer information.

17. The method of claim 14, wherein the subsets of information include customer credit information

18. The method of claim 14, wherein the subsets of information include country information.

19. The method of claim 14, wherein the object includes an intermediate document.

20. The method of claim 14, wherein the object includes a transactional document.

21. The method of claim 14, wherein the organization structure includes an organizational hierarchy.

22. The method of claim 14, wherein the set of business rules includes specific routing rules.

23. A system for routing an object through a workflow system, comprising:
means for parsing the object into portions that are likely to follow different
workflow paths;

means for examining information and an organizational structure contained
in each parsed portion; and

means for determining an appropriate destination for the object at a lowest
possible granularity level within the organizational structure, based on the
information and the organizational structure.

24. The system of claim 23, wherein the examining means includes
instructions for examining external information and a set of business rules
related to each parsed portion, to further determine the lowest possible
granularity level of the object destination.